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Docket No.: 202450US0

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 09/770,289

Applicants: Atsushi SHIOTA, et al.

Filing Date: January 29, 2001

For: PROCESS FOR PRODUCING SILICA-BASED FILM,

SILICA-BASED FILM, INSULATING FILM, AND

SEMICONDUCTOR DEVICE

Group Art Unit: 1712 Examiner: M. FEELY

SIR:

Attached hereto for filing are the following papers:

Second Response

Copy of Date-stamped Filing Receipt for December 12, 2003

Copy of Response as filed December 12, 2003

Copy of Date-stamped Filing Receipt for October 9, 2003

Copy of Amendment as filed October 9, 2003 and December 12, 2003 (13 pp.)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,

OBLON
SPIVAK
MCCLELLAND

P.C.

ATTORNEYS AT LAW

MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

Customer Number 22850

(703) 413-3000 (phone) (703) 413-2220 (fax) Corwin P. Umbach, Ph.D. Registration No. 40,211

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 U.S.A.
TELEPHONE: 703-413-3000 FACSIMILE: 703-413-2220 WWW.OBLON.COM



DOCKET NO: 202450US0

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

ATSUSHI SHIOTA, ET AL.

: EXAMINER: FEELY, M.

SERIAL NO: 09/770,289

FILED: JANUARY 29, 2001

: GROUP ART UNIT: 1712

FOR: PROCESS FOR PRODUCING SILICA-BASED FILM, SILICA-BASED FILM, INSULATING FILM, AND SEMICONDUCTOR DEVICE

SECOND RESPONSE

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313-1450

SIR:

In response to the Office Action dated December 9, 2003; further to the Response filed December 12, 2003; and in accordance with Examiner Feely's instructions during the telephone conference of April 6, 2004, attached is a copy of the Amendment filed October 9, 2003; a copy of the filing receipt date-stamped October 9, 2003; and a copy of the filing receipt date-stamped December 12, 2003. The Amendment filed October 9, 2003, included Claim 6.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Customer Number 22850

Tel: (703) 413-3000 Fax: (703) 413 -2220

(OSMMN 08/03) NFO:CPU/bu Norman F. Oblon Attorney of Record Registration No. 24,618

Corwin P. Umbach, Ph.D. Registration No. 40,211

APR 0 7 2004 B

DOCKET NO: 202450US0

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

ATSUSHI SHIOTA, ET AL.

: EXAMINER: FEELY, M.

SERIAL NO: 09/770,289

FILED: JANUARY 29, 2001

: GROUP ART UNIT: 1712

FOR: PROCESS FOR PRODUCING SILICA-BASED FILM, SILICA-BASED FILM, INSULATING FILM, AND SEMICONDUCTOR DEVICE

RESPONSE

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313-1450

SIR:

In response to the Office Action dated December 9, 2003, and in accordance with Examiner Feely's instructions during the telephone conference of December 11, 2003, attached is a copy of the Amendment filed October 9, 2003, and a copy of the date-stamped filing receipt. The Amendment filed October 9, 2003, included Claim 6.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Town Faul Umbach

Customer Number

22850

Tel: (703) 413-3000 Fax: (703) 413 -2220

(OSMMN 08/03) NFO:CPU/bu Norman F. Oblon Attorney of Record Registration No. 24,618

Corwin P. Umbach, Ph.D. Registration No. 40,211



OSMM&N File No. <u>202450US0</u>

Serial No. <u>09/770,289</u>

In the matter of the Application of: Atsushi SHIOTA, et al.

For: PROCESS FOR PRODUCING SILICA-BASED FILM, SILICA-BASED FILM INSULATING FILM, AND SEMICONDUCTOR DEVICE

Due Date: OCTOBER 9, 2003

Dept.: CHEMICAL

By: NFO/CPU/wmb

The following has been received in the U.S. Patent Office on the date stamped hereon

- Dep. Acct. Order Form
- Check for \$770.00
- Amendment w/Attachment (13 pp.)
- Information Disclosure Statement

■ PTO-1449

- Cited References 13
- Request for Continued Examination (RCE) Transmittal
- Declaration Under 37 C.F.R. §1.131 w/Attachments (8 pp., executed)
- Supplemental Declaration (3 pp., executed)





Dept.: CHEMICAL

By: NFO/CPU/wmb

ISMM&N File No. 202450US0

ierial No. 09/170,289

n the matter of the Application of: Atsushi SHIOTA, et al.

FOR PROCESS FOR PRODUCING SILICA-BASED FILM, SILICA-BASED FILM,

Due Date: JANUARY 9, 2004

The following has been received in the U.S. Patent Office on the date stamped here on

- Dep. Acct. Order Form
- Response (1 pg.)
- Copy of Date-stamped Filing Receipt for 10/09/2003
- Copy of Amendment w/Attachment (13 pp.) as filed 10/09/2003